CLAIMS

1.   A method of comparing secret information, comprising:

a)   determining a match between at least one encrypted information file and at least one encrypted search request file without removing said encryption,

b)   revealing said match to the sources of said files wherein said match is capable of being decrypted by said services, and

c)   concealing non-matches from said sources.

2.   A method of claim 1, wherein said encrypted files comprise structured data.

3.   A method of claim 2, wherein said structured data comprise unencrypted keywords and encrypted vocabulary

4.   A method of claim 1, whereby said determining a match is performed by comparing said keywords and said encrypted vocabulary.

5.   A computer system for comparing secret information, comprising:

a)   a means for determining a match between at least one encrypted information file and at least one encrypted search request file without removing said encryption,

b)   a means for revealing said match to the sources of said files wherein said match is capable of being decrypted by said services, and

c)   a means for concealing non-matches from said sources.